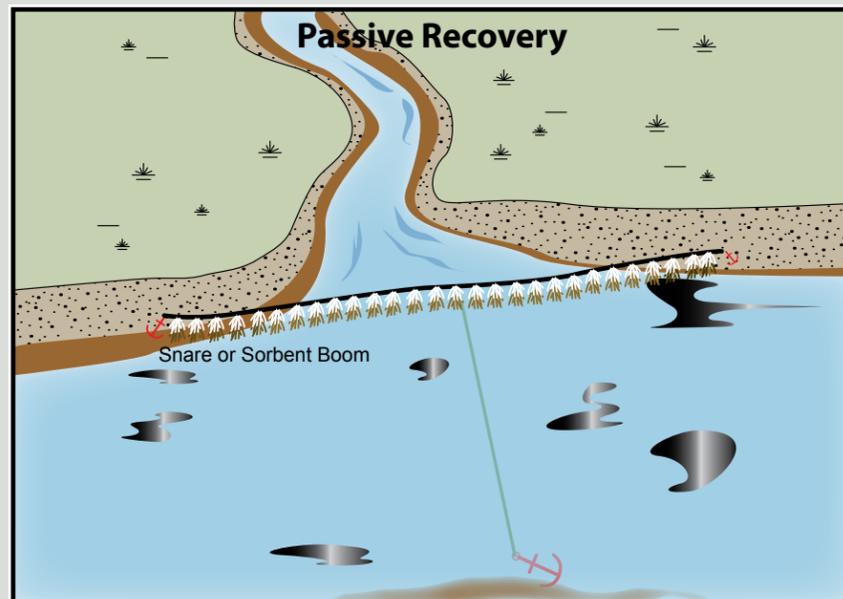
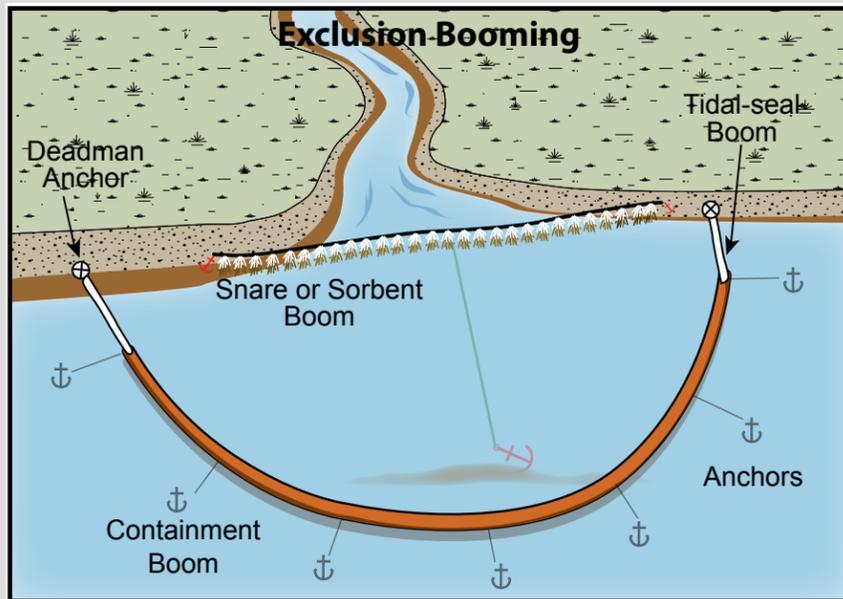


# Amlia Island-Northwest, AWA-02

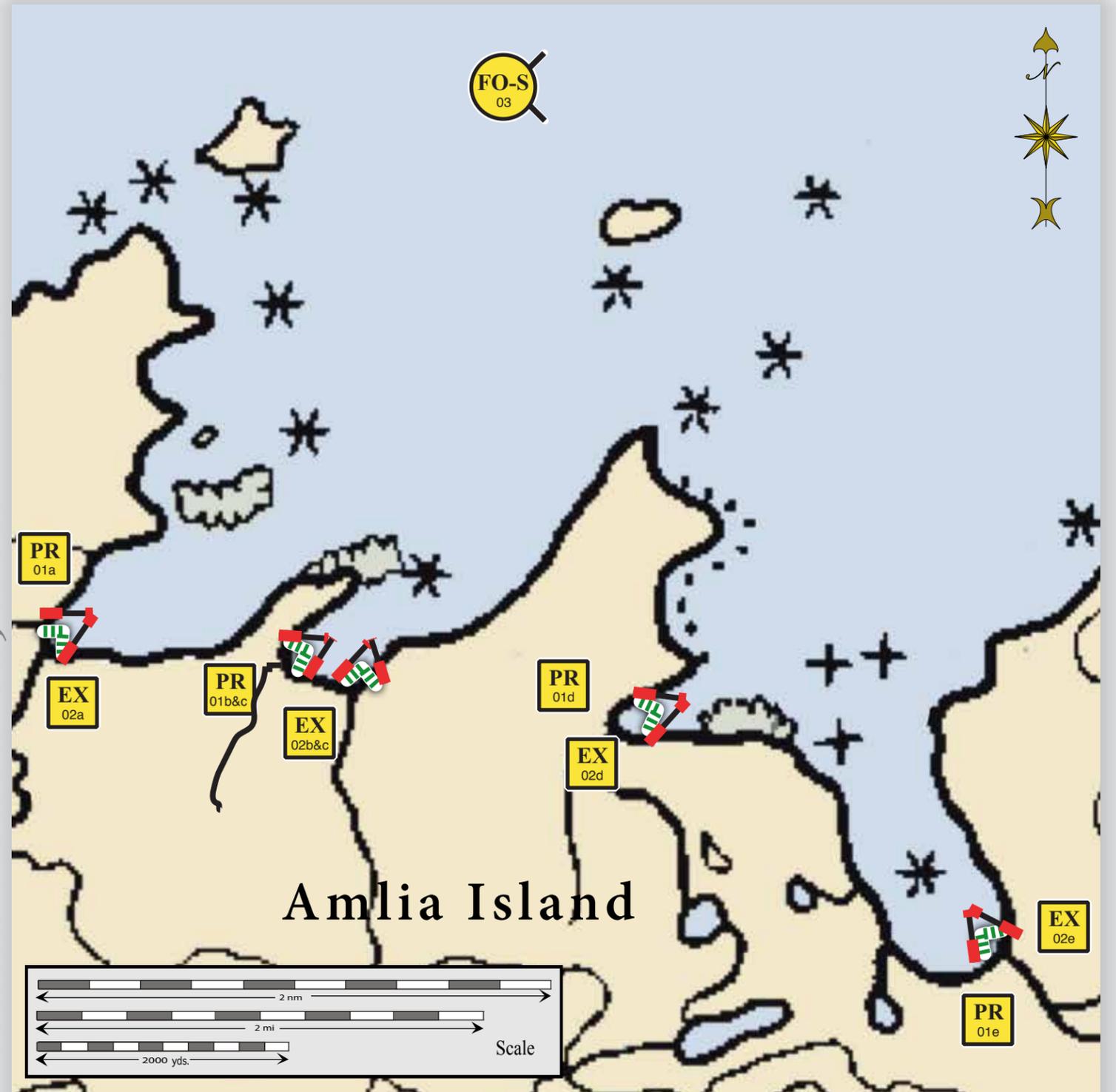
Center of map at 52° 08.12' N Lat., 173° 51.12' W Lon.



**Map Legend**

- Free-oil Recovery
- Exclusion Booming
- Passive Recovery
- Fast-water/Harbor Boom
- Snare or Sorbent Boom

## Geographic Response Strategies for Aleutian Subarea, West A Zone



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWA-02-01 <b>PR</b>	<b>Amlia Island-Northwest</b> a. Lat. 52° 6.733'N Lon. 173° 54.114'W b. Lat. 52° 6.651'N Lon. 173° 52.488'W c. Lat. 52° 6.555'N Lon. 173° 52.126'W d. Lat. 52° 6.316'N Lon. 173° 50.262'W e. Lat. 52° 5.569'N Lon. 173° 47.630'W	<b>Passive Recovery</b> Use passive recovery for rapid deployment prior to oil impacts and the arrival of hard boom. Place passive recovery boom across the entrance to the salmon streams on Amlia Island-Northwest. Move the boom to maximize the protection of the salmon streams on Amlia Island-Northwest.	Place and anchor snare line or sorbent boom across the identified creek mouths.  Move to arrays further back into the streams if the sea state precludes deployment.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 700 ft. snare line or sorbent boom 5 ea. small anchor systems 20 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as AWA-02-02 <b>Tending Vessels/Personnel/Shift</b> Same as AWA-02-02	Vessel Platform	Via marine waters Chart 16480	Same as AWA-02-02	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR.
AWA-02-02 <b>EX</b>	<b>Amlia Island-Northwest</b> a. Lat. 52° 6.733'N Lon. 173° 54.114'W b. Lat. 52° 6.651'N Lon. 173° 52.488'W c. Lat. 52° 6.555'N Lon. 173° 52.126'W d. Lat. 52° 6.316'N Lon. 173° 50.262'W e. Lat. 52° 5.569'N Lon. 173° 47.630'W	<b>Exclusion</b> Exclude oil from impacting Amlia Island-Northwest.	Deploy anchors and boom with skiffs (class 6).  Exclude the entrance to the streams with fast-water/harbor boom.  Place the boom in front of the passive recovery in a chevron pattern extending into the ocean. If the sea state precludes this is strategy, deploy further back in the stream.  The approach to both streams is very exposed and helicopter deployment should be considered if conditions prevent marine approach.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 200 ft. b. 100 ft. c. 100 ft. d. 150 ft. e. 150 ft.	<b>Deployment Equipment</b> 700 ft. fast-water/harbor boom 5 ea. small anchor systems 20 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 or Helicopter 1 ea. inflatable raft <b>Personnel/Shift</b> 2 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel Platform	Via marine waters Chart 16480	Marine mammals: sea lion, sea otter  Fish: chum salmon, pink salmon, sockeye salmon  Birds: waterfowl concentrations, seabird nesting  Habitat: exposed rocky shore, gravel beach, marsh	Vessel master should have local knowledge.  Fast-water boom is specified for logistical consideration. Larger boom maybe used if available.  Site Survey- Not surveyed  Tested- Not yet
AWA-02-03 <b>FO-S</b>	<b>Amlia Island-Northwest</b> Nearshore waters in the general area of:  Lat. 52° 8.163'N Lon. 173° 51.148'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Amlia Island-Northwest depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Amlia Island-Northwest.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Atka- 15 nm	Via marine waters Chart 16480	Same as AWA-02-01	Vessel master should have local knowledge.